

## BASIC CONFIGURATION

The ZVK-66 requires configuration of the following parameters before use:

- MAC address
- Termination

The Module Access code, or MAC is required to identify the ZVK-66 to its associated Fusion Workstation.

If the keyboard is connected directly to Fusion this setup is automatic. If the keyboard is connected to the ZVK network it must be done manually. To carry out this basic configuration, a Fusion workstation is required.

1) Log into Fusion at manager or engineer level, and click on the set-up menu option (top left) and select keyboard config. This will open a new window that will display the MAC address and termination setting when they have been selected.

2) Power up the keyboard with the joystick button held down. This will cause the ZVK-66 to acquire a new MAC address. When a MAC has been selected (this may take up to a minute) it will be displayed on Fusion.

3) Follow the instructions on Fusion to synchronise.

5) Cycle the power on the keyboard to complete the process.

## Calibration

The ZVK-66 is shipped pre-calibrated. Should the joystick need to be recalibrated, please refer to the manual.

## Baud Rate

The Baud rate is automatically detected.

## CONNECTING THE ZVK-66

On the inside pages of this guide you will find a rear panel layout of the ZVK-66 and a table showing connection details to other ZoneVu equipment.

*To obtain the optimum performance from your ZVK-66 follow the installation guidelines.*

*The user manual is available on our website.*

## **WARNING!!**

**THIS EQUIPMENT MUST BE EARTHED TO PREVENT FIRE OR SHOCK HAZARD.**

**DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.**

Unpack the ZVK-66 and check you have

- ZVK-66 KEYBOARD
- 12V DC PSU and POWER LEAD
- ZoneVu NETWORK CONNECTOR
- INSTALLATION GUIDE
- USER and CONFIGURATION GUIDE

Site the ZVK-66 in a suitable location paying particular attention to current Health and Safety recommendations concerning the use of keyboards.

Power-up the ZVK-66 by connecting it to the 12V DC PSU.

## **SUPPORT LINES**



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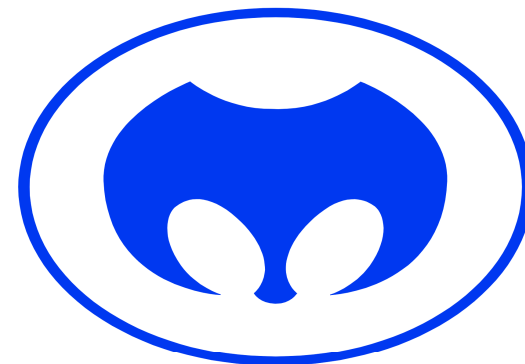
**E-mail: support@meyertech.co.uk**



# ZoneVu

## ZVK-66

## INSTALLATION GUIDE



## **MEYERTECH**

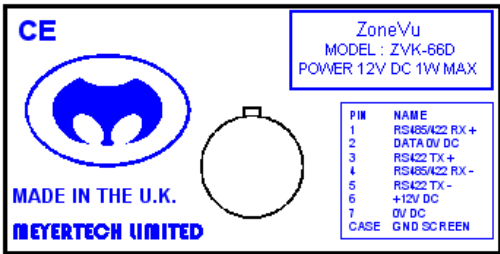
## **SECURITY *with* VISION**

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ZVK-66 REAR PANEL LAYOUT



ZVK-66 CONNECTION TABLE

ZoneVu PORT PIN	ZVK-66 FUNCTION	COLOUR CODE	ZSC-500	ZSC-1000	Fusion
1	RS485/422 RX+	BLUE	ZoneVu PIN 5	ZVK PIN 5	DB9 PIN 2
2	DATA 0V DC	BROWN	ZoneVu PIN 3	ZVK PIN 3	DB9 PIN 5
3	RS422 TX +	GREEN	ZoneVu PIN 2	ZVK PIN 2	DB9 PIN 3
4	RS485/422 RX-	WHITE/ BLUE	ZoneVu PIN 4	ZVK PIN 4	DB9 PIN 1
5	RS422 TX-	WHITE/ GREEN	ZoneVu PIN 1	ZVK PIN 1	DB9 PIN 4
6	+12V DC	ORANGE	N/C	N/C	N/C
7	0V DC	WHITE/ ORANGE	N/C	N/C	N/C
CASE	GROUND SCREEN	DRAIN WIRE	ZoneVu PIN 6	ZVK PIN 6	N/C